

### **Listing and Amendments to the Claims**

This listing of Claims will replace all prior versions and listings of Claims in the Application.

1. (Currently amended) Method for detecting the orientation of ~~the~~ images in a set of images ~~taken during a session~~ representing a similar scene, each image in said set of images containing ~~at least one~~ a similar object, wherein the method comprises the steps of:

choosing a reference image ~~in each set of images~~ from ~~among~~ the set of images ~~taken during the session~~, which orientation is known *a priori*; and

detecting ~~the~~ orientation of ~~the other images of~~ at least one other image of said set of images ~~taken during the session~~ representing a similar scene as a function of the orientation of ~~the~~ said reference image.

2. (Currently amended) Method according to claim 1, ~~wherein it comprises~~ comprising a step of calculating ~~the~~ a visual distance between the reference image and the ~~said~~ at least one other image.

3. (Currently amended) Method according to claim 2, ~~wherein it comprises~~ comprising a step of calculating the visual distance between the ~~said~~ at least one other image and the reference image, wherein the at least one other image and the reference image are provided in a first orientation, the ~~said~~ at least one other image and the reference image having undergone a rotation of 90 degrees, ~~the said image and the reference image having undergone a rotation of 180 degrees, or the said image and the reference image having undergone a rotation of 270 degrees.~~

4. (Currently amended) Method according to claim 3, ~~wherein it comprises~~ comprising a step of determining a subimage in the reference image and a subimage in the ~~said~~ at least one other image, the calculation of the visual distance between the ~~said~~ at least one other image and the reference image being performed on the respective subimages.

5. (Currently amended) Method according to claim 4, wherein ~~the~~ said subimages have the same ~~relative~~ approximate size ~~with respect to the image in which each is positioned.~~
6. (Currently amended) Method according to claim 4, wherein ~~the~~ said subimages are centered with respect to the ~~image~~ images in which they are positioned.
7. (Currently amended) Method according to claim 4, wherein ~~the~~ said subimages are positioned in such a way that the visual distance between ~~the~~ said subimages are minimal.
8. (Currently amended) Method according to claim 1 ~~wherein it furthermore comprises~~ comprising a step of selecting the ~~said~~ reference image as a function of the distance between ~~this~~ the reference image and ~~the~~ a target image.
9. (Canceled)